

2.1 HW Key

p 12-13

7-10, 13, 27-29.

7.
Ch.

(44)

(8)

39

(9)

30

(10)

42

+26

$$\boxed{65 = UW}$$

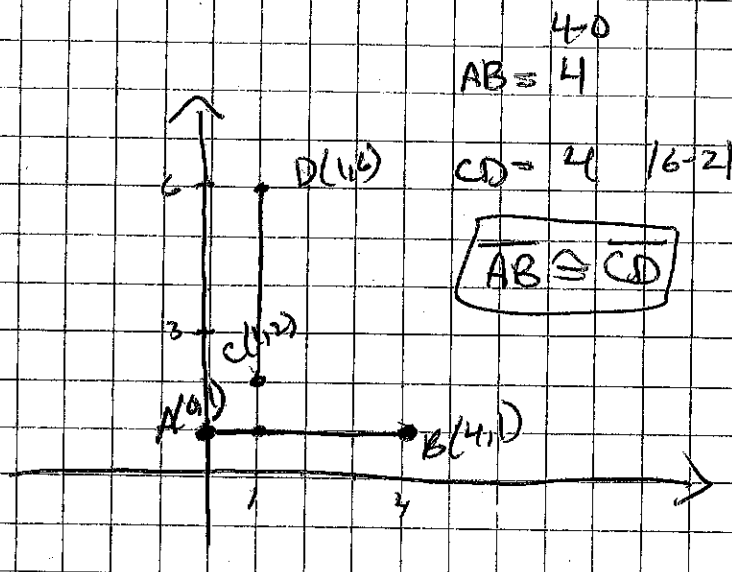
-7

$$\boxed{23 = XY}$$

-22

$$\boxed{15 = BC}$$

13.



27

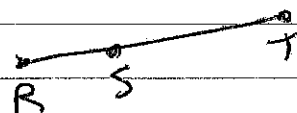
$$6 + x = 1.6x$$

$$6 = .6x$$

$$10 = x$$

$$6 + 10 = \boxed{16 = EG} \quad D$$

28.



$$2x + 10 + x - 4 = 21$$

$$3x + 6 = 21$$

$$3x = 15$$

$$\boxed{x = 5}$$

$$RS = 20$$

$$ST = 1$$

29.

$$3x - 16 + 4x - 8 = 60$$

$$7x - 24 = 60$$

$$7x = 84$$

$$\boxed{x = 12}$$

$$RS = 20$$

$$ST = 40$$